

CLAIM AMENDMENTS

Amend claims: 1-7 and 9. Cancel claim 8, and add new claims 10-14.

1. (Currently Amended) A reactor Reactor system suitable for carrying out chemical reactions, comprising one or more common reactant feed lines, fed into two or more single unit operated reactor sections and having one or more common product discharge lines, wherein each reactor section comprises being comprised in an individual reactor.
2. (Currently Amended) The reactor Reactor system according to of claim 1, which system comprises comprising between 3 and 8 single unit operated reactor sections, preferably 4, each reactor section preferably being a separated, individual chemical reactor.
3. (Currently Amended) The reactor Reactor system according to of claim 1 or 2, in which each reactor section comprises one or more catalyst beds, preferably a reactor system in which each reactor section comprises a multitubular fixed bed catalyst arrangement.
4. (Currently Amended) The reactor system according to any of claims 1 to 3, in which each of the reactor sections comprises an indirect heat exchange system, which heat exchange systems are jointly operated, preferably a reactor system in which the heat exchange system comprises a thermo siphon system.
5. (Currently Amended) The reactor system according to any of claims 1 to 4, which system comprises comprising one common gas reactant feed line.
6. (Currently Amended) The reactor system according to any of claims 1 to 5, which system comprises comprising one common gas product discharge line.
7. (Currently Amended) The reactor system according to any of claims 1 to 6, which system comprises comprising one common liquid reactant discharge line or which system comprises one common liquid product discharge line.

8. (Canceled)

9. (Currently Amended) A process Process for the preparation of hydrocarbons by reaction of carbon monoxide and hydrogen in the presence of a catalyst at elevated temperature and pressure, in which a reactor system is used according to any of the claims 1 to 8 wherein the process is performed in a reactor system comprising one or more common reactant feed lines fed into two or more single unit operated reactor sections having one or more common product discharge lines, wherein each reactor section comprises an individual reactor.

10. (New) The reactor system of claim 1 comprising four single unit operated reactor sections.

11. (New) The reactor system of claim 1, wherein each reactor section comprises a multitubular fixed bed catalyst arrangement.

12. (New) The reactor system of claim 4, wherein the heat exchange system comprises a thermosiphon system.

13. (New) The reactor system of claim 1 comprising one common liquid product discharge line.

14. (New) The process of claim 9, wherein the catalyst comprises a cobalt catalyst.